

IN THE CLAIMS:

1. (cancelled).
2. (currently amended) The warning system according to claim ~~[[1]]~~ 6, ~~characterized in that~~ wherein the radio pressure gauge ~~[[8]]~~ is a pressure sensor ~~[[10]]~~ with a short-distance transmitter ~~[[9]]~~ connected to a compressed-air cylinder.
3. (currently amended) The warning system according to claim ~~[[1]]~~ 6, ~~characterized in that~~ wherein the vital function radio monitor ~~[[11]]~~ includes at least a vital sensor ~~[[13]]~~ combined with a short-distance transmitter ~~[[12]]~~ for collecting the user's vital data.
4. (currently amended) The warning system according to claim ~~[[1]]~~ 6, ~~characterized in that~~ wherein the radio measuring device ~~[[14]]~~ includes a gas or temperature sensor ~~[[15]]~~ coupled with a short-distance transmitter ~~[[16]]~~.
5. (currently amended) The warning system according to claim ~~[[1]]~~ 6, ~~characterized in that~~ wherein a camera ~~[[20]]~~ and/or thermal image camera ~~[[21]]~~ can be coupled with the control unit ~~[[1]]~~.
6. (new) A warning system for people working in hazardous conditions, the warning system comprising: a control unit with a motion detector, a memory for recording incidents, a display, and an alarm transmitter, the control unit being equipped with a

receiver and designed as a standalone case warning unit and, based on a use- or cost-oriented approach, being optionally connectable via a physical link to a data transmitter, and/or a walkie-talkie and/or via a radio connection to a radio pressure gauge for a compressed-air breathing apparatus and/or a radio measuring device for detecting gas and temperature conditions.